

ERCC4 Polyclonal Antibody

Catalog # AP69798

Product Information

Application	WB, E
Primary Accession	Q92889
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104486

Additional Information

Gene ID	2072
Other Names	ERCC4; ERCC11; XPF; DNA repair endonuclease XPF; DNA excision repair protein ERCC-4; DNA repair protein complementing XP-F cells; Xeroderma pigmentosum group F-complementing protein
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

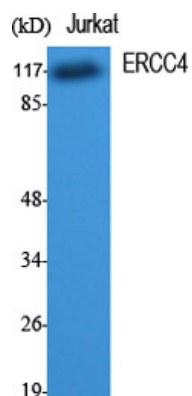
Protein Information

Name	ERCC4 {ECO:0000303 PubMed:8887684, ECO:0000312 HGNC:HGNC:3436}
Function	Catalytic component of a structure-specific DNA repair endonuclease responsible for the 5-prime incision during DNA repair, and which is essential for nucleotide excision repair (NER) and interstrand cross-link (ICL) repair.
Cellular Location	Nucleus. Chromosome. Note=Localizes to sites of DNA damage

Background

Catalytic component of a structure-specific DNA repair endonuclease responsible for the 5-prime incision during DNA repair. Involved in homologous recombination that assists in removing interstrand cross-link.

Images



Western Blot analysis of various cells using ERCC4 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western Blot analysis of 293 cells using ERCC4 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.